

What is claimed is:

1. A locating device for measuring distances between dots of a light guide plate, the locating device comprising a sheet having a plurality of reference points marked thereon for locating of the dots during measuring.
2. The locating device as recited in claim 1, wherein the reference points are marked in a regular array.
3. The locating device as recited in claim 1, wherein the sheet comprises plastic.
4. The locating device as recited in claim 1, wherein the sheet comprises polyester.
5. The locating device as recited in claim 4, wherein the sheet comprises polyethylene terephthalate.
6. The locating device as recited in claim 1, wherein a distribution density of the reference points is lower than a distribution density of the dots.
7. The locating device as recited in claim 1, wherein the reference points are colored dots.
8. The locating device as recited in claim 1, wherein the reference points are marked with numbers.
9. A method for using a locating device for measuring distances between dots of a light guide plate, comprising the steps of:  
  
providing the locating device having a plurality of reference points marked thereon for locating of the dots;  
  
attaching the locating device to a surface of the light guide plate that is

opposite to the dots; and

gauging distances between the dots using a measuring instrument.

10. The method as recited in claim 9, wherein the locating device comprises a sheet having the reference points marked thereon in a regular array.
11. The method as recited in claim 10, wherein the sheet comprises plastic.
12. The method as recited in claim 10, wherein the sheet comprises polyester.
13. The method as recited in claim 12, wherein the sheet comprises polyethylene terephthalate.
14. The method as recited in claim 10, wherein a distribution density of the reference points is lower than a distribution density of the dots.
15. The method as recited in claim 9, wherein the reference points are colored dots.
16. The method as recited in claim 9, wherein the reference points are marked with numbers.
17. The method as recited in claim 9, wherein the measuring instrument is a microscope.
18. In combination,
  - a measuring instrument;
  - a light guide plate defining a plurality of dots on one surface thereof; and
  - a locating device defining a plurality of reference points marked thereon and positioned opposite to said surface; wherein

said measuring instrument gauges distance among the dots with reference to the reference points.

19. The combination as recited in claim 18, wherein a pattern of said reference points is different from that of the dots.